

BCECA members provide engineering, design, project management and construction services for the process and energy industries. Worley's UK Manager of Engineering, David Steveni, recaps a career delivering billion-dollar projects in diverse locations and cultural environments.

Worley is a worldwide team of engineers, construction workers and data scientists who relish a challenge. With over 50,000 employees, Worley delivers a more sustainable world by providing solutions to the complex challenges facing the energy, chemicals and resource sectors. Worley has witnessed many changes. But nothing compares to the change presented by the energy transformation and the digital revolution.

## Leadership roles

"My degree in Mechanical Engineering was the launch pad for a career in project management that led me to senior leadership roles in the delivery of engineering at several billion-dollar installations around the world. I've lived in five countries, working with teams at all stages of the project life cycle. Today I'm a Director, and I look back on my career with considerable pride and satisfaction."

## **High hazard installations**

"The last project I led was in 2021. This was a \$46 billion onshore oil and gas development in Kazakhstan. Work on high-hazard installations demands strict adherence to safety procedures and processes – an essential component of engineering design and delivery. We place safety in design at the centre of all our design activities at Worley. Every team member undergoes extensive training in our safety philosophies, procedures and processes before working on a project."

## **Energy and creativity**

"An open and collaborative approach is the key to successful engineering project delivery because you will end up in a wide range of locations and cultures. Creating a simple, shared vision of success in a complex project can unlock enormous energy and creativity. Everyone has something to contribute, no matter their position in the team. Gender and ethnicity should not be a barrier to success either. That said, I am conscious that the UK engineering workforce is predominantly male. At Worley, we are committed to fixing this. I firmly believe that being more diverse makes us better at what we do. Our recruitment proactively seeks candidates from underrepresented groups and ensures they are given opportunities to progress to senior management."

## Low carbon transition

"The next challenge is the transition to low-carbon power. It's a massive task in which companies like Worley play a key role. Our advanced plant design, procurement, construction and project management skills, coupled with our use of digital tools, position us at the forefront of the drive to lower CO<sub>2</sub> emissions with fantastic opportunities for bright young engineers from all backgrounds."

For more information about career prospects in the engineering contracting sector, contact BCECA at 10th Floor, Camelford House, 89 Albert Embankment, London SE1 7TP

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